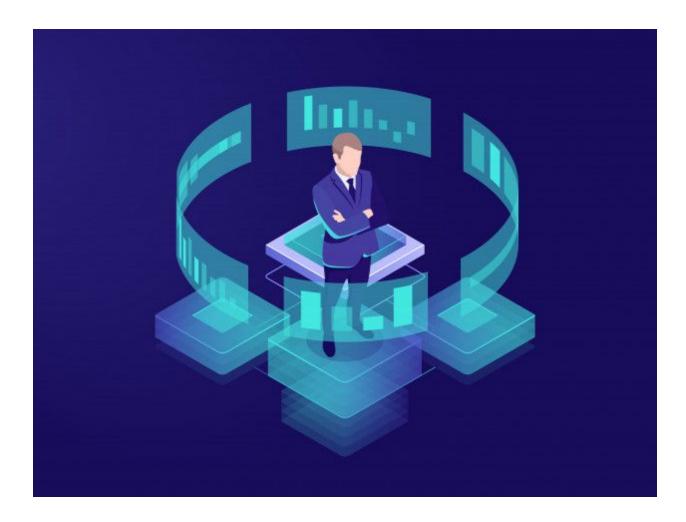# Data Management and its Importance in ERP Software.

The importance of data management for an enterprise has influence over multiple business process. Precise Data Analysis can be vital in decision making in multiple departments of an enterprise. It supports the decision making providing facts and evidence for future decision making,it can also help to make centralized governance of enterprise unifying all the departments with which an enterprise can focus on the complete development and growth.

Over the past few years The process of data abstraction , channelization and articulation that into BI and Highly progressive Dashboard has made way for enterprises solve the congestion. Considering the need for data management SAP's Latest version S/4 Hana has its own capabilities which can serve the enterprise need for the fullest.

Hana data management platform includes the latest ERP application S/4 Hana serves as Application service and the SAP Hana which acts as a Database management server.As we all know Quality Data management is the cornerstone of any successful organization.

Considering the need for the Intelligent Data orchestartion S/4 Hana acts as the central nervous system of an enterprise enhancing the ability to make better decisions and to have a better overview of the multiple departments.Customized application for the need of the particular Industry and the enterprise need has been leading edge advantage of The [latest version of the SAP ERP software system.](#) that is SAP S/4 Hana platform and following capabilities has made HCP a requisite for an intelligent enterprise.

Capabilities of SAP S/4 Hana:

Mobile Activity: A mobile platform where it provides Real-Time analysis and with enhanced User experience and advanced dashboarding which helps the user to explore more info from it.

Analytics: the major advantage where it analyses and presents data giving better insights and overview of the overall process.

Accessibility: Hcp provides multiple accessibility both in house and cloud platform leading for the possibilities for multiple employee accessibility.

Integration: It allows easy SAP integration of on-premise SAP and non SAP application making asynchronous network among the application.

Security: Improvised Data security with Hana with access available only for authorized positions.

Optimized ERP: The updated ERP Software with enhanced accuracy, optimized responsive design has made smooth data management.

Reduced IT cost: HCP platform not only the total IT Landscapes but also reduces the total cost on hardware and maintenance.

SAP Hana cloud as a Database management ;

SAP Hana as a relational database data management which is used to store and process large data. SAP Hana with simple software architecture and minimal memory footprint. SAP Hana as a database management platform provides functionality.

Transaction: It stores real-time transactional data and accessibility at any time.
Analytics: It provides real-time data analysis. Its comes with pre-programmed algorithmic analytics built-in and it is compatible for a customized algorithm. It analyse both structured and unstructured data.
Spatial: It allows Data visualization and display of data containing the geographical element.

Business Innovation: Sap a leading-edge responsive in-memory database with unmatchable capabilities which can lead to Optimistic business innovation.

Choosing SAP Software with dedicated [sap support](#) as an erp software can be just what you need to kick start your enterprise journey towards better management intern enhancing the business every prospect in a positive way.[Migrating to sap s/4 hana](#) can be vital in enterprisal optimization.